MAX-A65
MAX-A66

MINI-Compact System

MP3-CD/WMA-CD/CD-R/RW Playback

user manual

imagine the possibilities

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please register your product at
www.samsung.com/global/register

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Safety Warnings

CAUTION
RISK OF ELECTRIC SHOCK.
DO NOT OPEN

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE REAR COVER (or BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
PRODUCTO LASER CLASE 1

This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.

This symbol indicates important instructions accompanying the product.

CLASS 1 LASER PRODUCT

This Compact Disc player is classified as a CLASS 1 LASER product.

Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION : INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED, AVOID EXPOSURE TO BEAM.

WARNING : To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION : TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

- This apparatus shall always be connected to a AC outlet with a protective grounding connection.
- To disconnect the apparatus from the mains, the plug must be pulled out from the mains socket, therefore the mains plug shall be readily operable.

CAUTION

- Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- The Mains plug is used as a disconnect device and shall stay readily operable at any time.

[Saudi Arabian Standards Organisation only]
THIS APPLIANCE IS FITTED WITH 220V SASO APPROVED PLUG.THE CUSTOMER IS ENTITLED TO A FREE SASO APPROVED 127V PLUG FROM THE LOCAL DEALER.

Accessories

Remote Control

FM Antenna

User's Manual

Thank you for buying this SAMSUNG mini-compact system.

Please take time to read these instructions. They will allow you to operate your system with ease and take full advantage of its features.

ENG

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Symbols

Press **Push** **Important** **Note**

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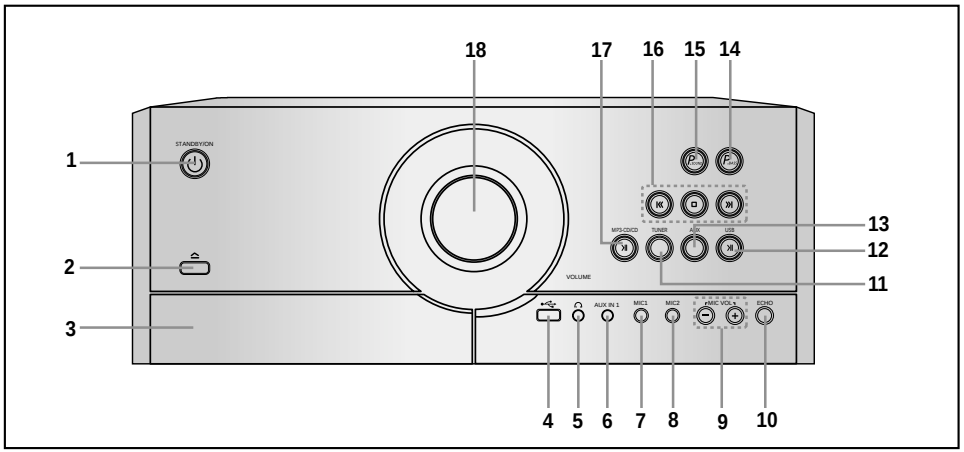
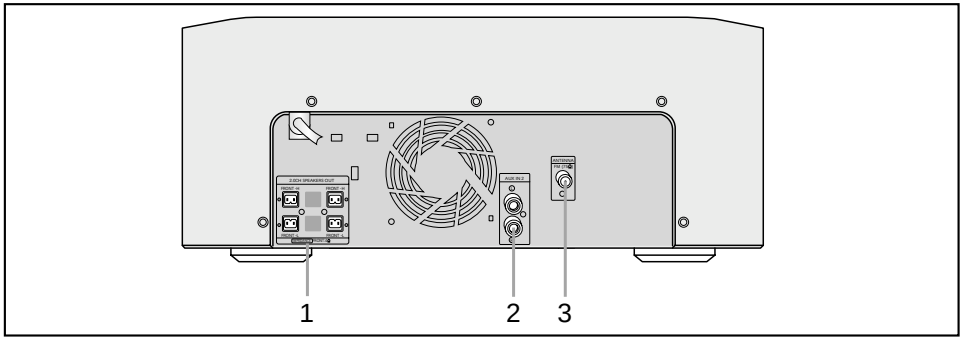
Front Panel View



1. STANDBY/ON BUTTON
2. OPEN/CLOSE BUTTON
3. COMPACT DISC COMPARTMENT
4. USB JACK
5. HEADPHONE JACK
6. AUX IN 1
7. MIC 1
8. MIC 2
9. MIC VOLUME BUTTON
10. ECHO BUTTON
11. TUNER FUNCTION
12. USB FUNCTION
13. AUX FUNCTION
14. POWER BASS BUTTON
15. POWER SOUND BUTTON
16. SEARCH FUNCTION BUTTONS, TUNING MODE OR STOP BUTTON
17. MP3-CD/CD FUNCTION
18. VOLUME CONTROL

Rear Panel View (MAX-A65)



1. Speaker Connector Terminals
2. AUX IN 2 Connector Terminals
3. FM Aerial Connector Terminals

☛ **All those pictures of Rear panel** are based on MODEL:MAX-A65

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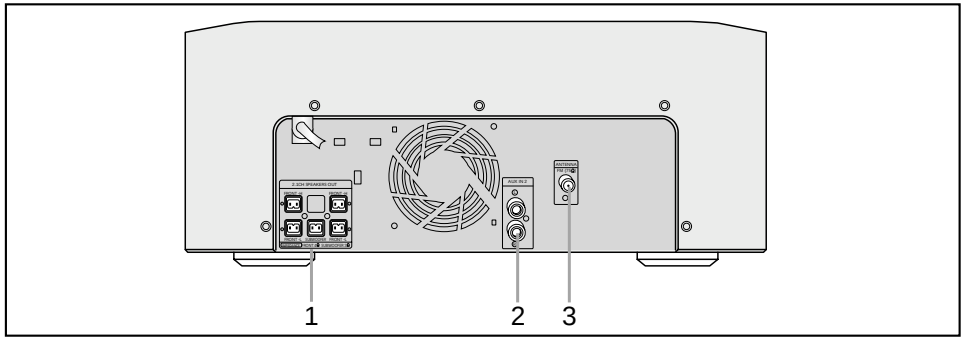
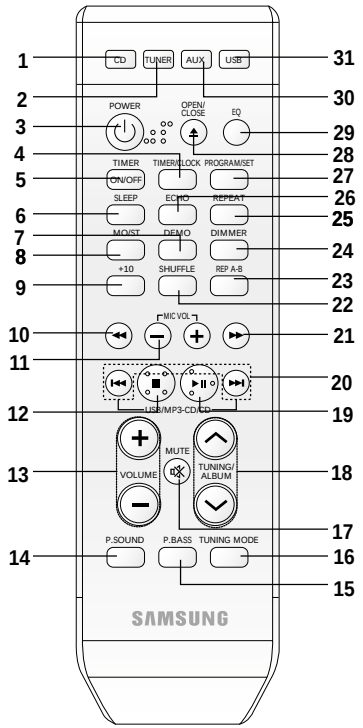
Rear Panel View (MAX-A66)



1. Speaker Connector Terminals
2. AUX IN 2 Connector Terminals
3. FM Aerial Connector Terminals

Remote Control

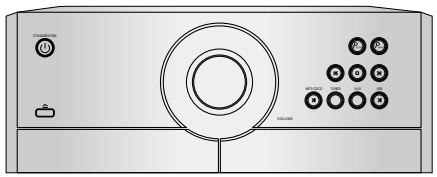


1. CD
2. TUNER
3. POWER
4. TIMER/CLOCK
5. TIMER ON/OFF
6. SLEEP
7. DEMO
8. MO/ST
9. +10
10. CD Rewind
11. MIC VOL.
12. CD STOP
13. VOLUME
14. POWER SOUND
15. POWER BASS
16. TUNING MODE
17. MUTE
18. TUNING/ALBUM
19. CD Play/Pause
20. CD Skip and Search
21. CD Fast-Forward
22. SHUFFLE
23. REPEAT A-B
24. DIMMER
25. CD REPEAT
26. ECHO
27. PROGRAM/SET
28. OPEN/CLOSE
29. EQ
30. AUX
31. USB

Where to Install Your Mini-Compact System

To take full advantage of your new mini-compact system, follow these installation instructions before connecting the unit.

- Install the system on a flat, stable surface.
- Never place this unit on carpeting.
- Never place this unit in an outdoor area.
- Maintain an open space of approximately 6 inches (15 cm) on the sides and rear of the system, for ventilation purposes.
- Make sure that you have enough room to open the compact disc compartment easily.
- Place the loudspeakers at a reasonable distance on either side of the system to ensure good stereo sound.
- Direct the loudspeakers towards the listening area.
- For optimum performance, make sure that both speakers are placed at an equal distance above the floor.

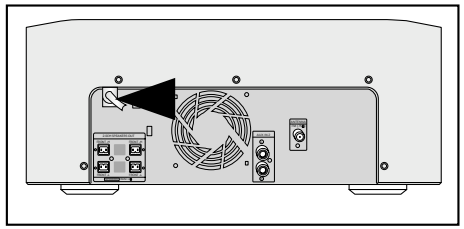


Connecting your System to the Power Supply

☛ Before plugging your system into a main socket, you must check the voltage.

1 Plug the main lead into an appropriate socket.

2 Press the ⏻/I **(STANDBY/ON)** button to switch your mini-compact system .



Inserting Remote Control Batteries

Insert or replace remote control batteries when you:

- Purchase the mini-compact system
- Find that the remote control is no longer operating correctly

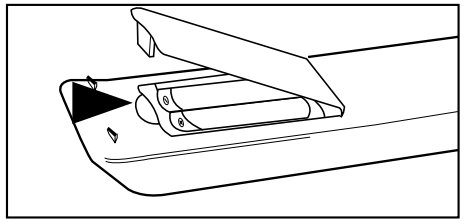
☛ When replacing the batteries, use a new set of batteries and never mix alkaline and manganese batteries.

1 Place your thumb on the position marked ▶ on the battery compartment cover (rear of the remote control) and pull the cover in the direction of the arrow.

2 Insert two AAA, LR03 or equivalent batteries, taking care to respect the polarities:
- \+ on the battery against + in the battery compartment
- – on the battery against – in the battery compartment

3 Replace the cover by sliding it back until it clicks into position.

➢ If you will not be using the remote control for a long time, remove the batteries to prevent corrosion.



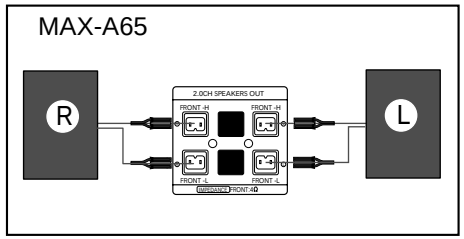
Connecting the Loudspeakers

The loudspeaker connector terminals are located on the rear of the system.

There are four terminals on the system:

- left speaker (marked L)
  FRONT -H (high sound)
  FRONT -L (low sound)
- right speaker (marked R)
  FRONT -H (high sound)
  FRONT -L (low sound)

To achieve the correct sound quality,insert those speaker connector cables to the speaker connector terminals of the system.
Make sure the colors of the speaker terminals match the colors of the connecting plugs.



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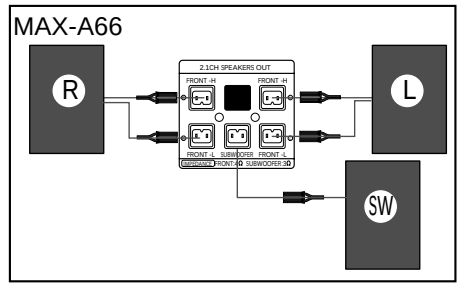
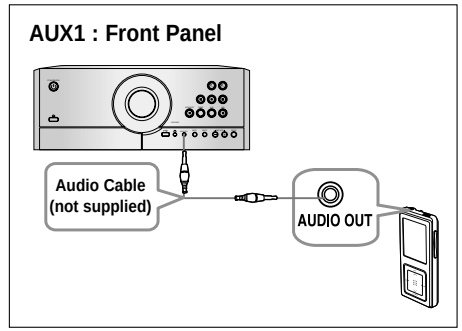


Connecting Audio from External Components

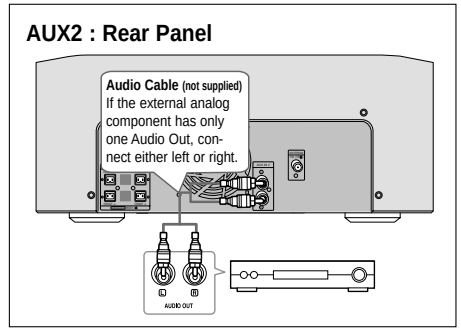


AUX1 : Connecting an External Component/MP3 player

Components such as an MP3 Player

1 Connect AUX IN 1 (Audio) on the MINI COMPACT front panel to the Audio Out of the external component/MP3 player.

2 Press the **AUX** button to select <AUX1> input.
The mode switches as follows : **AUX 1 → AUX 2.**


AUX2 : Rear Panel
Audio Cable (not supplied)
If the external analog component has only one Audio Out, connect either left or right.
AUDIO OUT

AUX2 : Connecting an External Analog Component

Analog signal components such as a VCR.

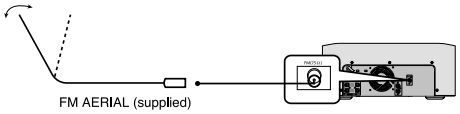
1 Connect AUX IN 2 (Audio) on the MINI COMPACT rear panel to the Audio Out of the external analog component.
- Be sure to match connector colors.

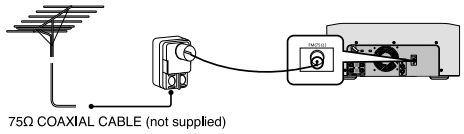
2 Press the **AUX** button to select <AUX2> input.
The mode switches as follows : **AUX 1 → AUX 2.**

Connecting the FM Aerial

How to connect a COAXIAL TYPE aerial.

- Connect a 75Ω antenna to the **FM** antenna terminal.
- Plug the connector on the **FM** aerial supplied into the coaxial socket (75Ω) marked **FM** on the rear of the system.
- Follow the instructions given on **Page 15** to tune into a radio station, and determine the best position for the aerial.
- If reception is poor, you may need to install an outdoor aerial.
  To do so, connect an outdoor **FM** aerial to the **FM** socket on the rear of the system using a 75Ω coaxial cable (not supplied).





DEMO/DIMMER function

All functions available on the system can be viewed on the display and the display's brightness can be switched between "on" and "off".

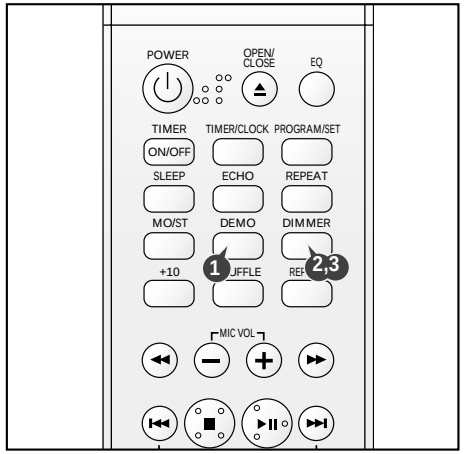
1 Press the **DEMO** button.
Result: All functions available on the system appear on the front panel display.

➢ Each of these are explained in detail in this guide. Please refer to the relevant section.

2 Press the **DIMMER** button.
Result: The Dimmer function is selected and the display darkens.

3 Press the **DIMMER** button once again to brighten the front panel display.

➢ A display brightness control can only be performed while the system power is on.



Setting the Clock

Your system is equipped with a clock which allows you to turn your system on and off automatically.
You should set the clock:

- When you first purchase the mini-compact system
- After a power failure
- After unplugging the unit

☛ ♦ For each step, you have a few seconds to set the required options. If you exceed this time, you must start again.

1 Switch the system on by pressing **STANDBY/ON**.

2 Press **TIMER/CLOCK** twice.
Result: **CLOCK** is displayed.

3 Press **PROGRAM/SET .**
Result: The hour flashes.

4

To...	Press Tuning/Album...
Increase the hours	∧
Decrease the hours	∨

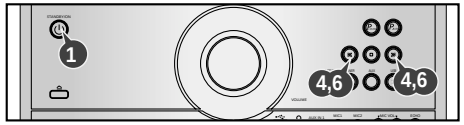
5 When the correct hour is displayed, press **PROGRAM/SET**.
Result: The minutes flash.

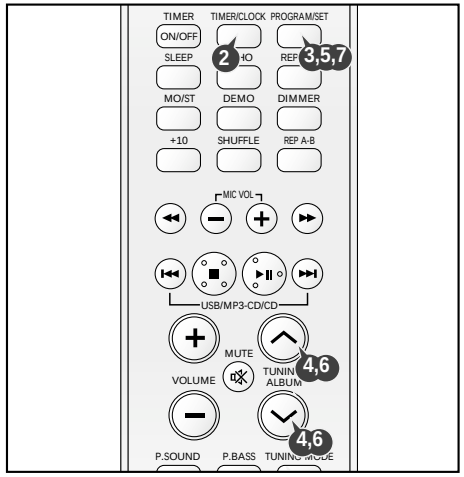
6

To...	Press Tuning/Album...
Increase the minutes	∧
Decrease the minutes	∨

7 When the correct time is displayed, press **PROGRAM/SET**.
Result: The clock starts and is displayed, even when the system is in standby mode.

➢ ♦ You can display the time, even when you are using another function, by pressing **TIMER/CLOCK** once.
♦ You can also use ⏮ / ⏭ buttons on the panel front to instead of Tuning/Album ∨ / ∧ in step **4**, **6**.





Disc Playback

Please load a 12 cm or 8 cm CD disc in the disc compact.

☛ Never force the compact disc carrousel when opening and closing the compartment.
Never press down or place objects on the carrousel.

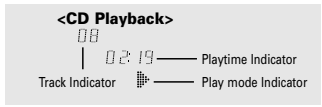
➢ Always treat your compact discs with care, refer, if necessary, to the section entitled "**Precautions When Using Compact Discs**" on **page 19** .

1 Switch the system on by pressing **STANDBY/ON**.

2 Press the **OPEN/CLOSE**(⏏) button on the front panel.
Result: The compartment opens.

3 Place one disc in the front slots of the carrousel, with the label on the discs facing upwards.
☛ Check that the compact disc has been correctly inserted in the holder before closing the compartment.

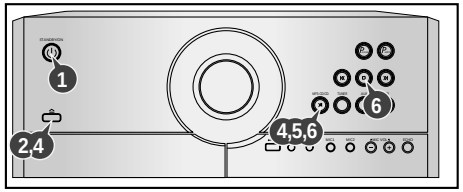
4 Close the compartment by pressing the **OPEN/CLOSE**(⏏) button again.
➢ Press the PLAY (▶II) button on the remote control, playback starts automatically.

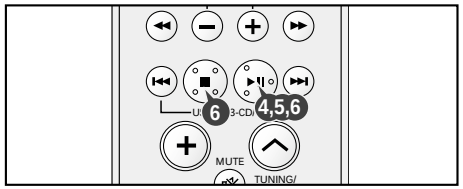


5 To temporarily pause playback, press PLAY(▶II)button during playback.
➢ To resume playback, press the PLAY (▶II) button again.

6 To stop playback, press **STOP**(■)button during playback.
➢ If pressed, (▦) is displayed, and if PLAY (▶II) button is pressed, playback starts from the beginning.

☛ Keep the compartment closed whenever you are not using it, to prevent dust from entering.





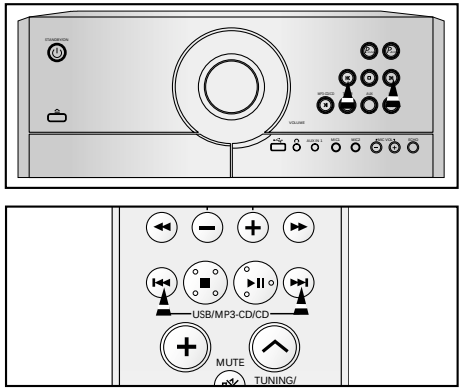
Selecting a Track

You can select the track you wish to listen to, either when the compact disc player is stopped or when a disc is playing.

To start playback at the beginning of the...	Press...
Next track	▶▶I
Previous track	I◀◀

➢ ♦ You can also use the ⏮ and ⏭ buttons on the front panel to select a track.

☛ ♦ If you hold the **OPEN/CLOSE** button over 5 seconds until "LOCK"is on the display,the CD door will be locked.In the case, you should hold the **OPEN/CLOSE** button once again until "UNLOCK"is on the display,the CD door will be unlocked.



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MP3/WMA-CD Playback

Please load a 12 cm or 8 cm MP3/WMA-CD disc in the disc compact.

Do not use CDs of irregular shapes like heart or octagon shapes. The performance of the player may be degraded.

1. Press the **STANDBY/ON** button to switch on the power.
2. Press the **MP3-CD/CD**(⏯) of the main unit to select the CD function.
3. Insert a MP3/WMA-CD .
4. Press the **MP3-CD/CD**(⏯) button of the main unit or the ▶II button of the remote control.

➢ ♦ Your CD Player will take a few moments to scan through all the tracks recorded on a particular MP3/WMA-CD.
♦ The English name of the song may be indicated on the display only if directly downloaded from the PC or if the purchased MP3/WMA-CD is sorted according to titles(directory). (Other languages besides English may not be indicated.)
♦ The English name of the track may not be indicated depending on the characteristics of the MP3/WMA-CD.

<During the MP3/WMA-CD playback>

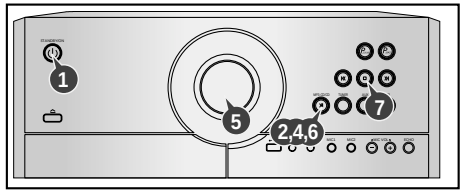
5. Adjust the volume according to needs with the following procedures.
♦ Press the **VOLUME +** or **—** button of the remote control.

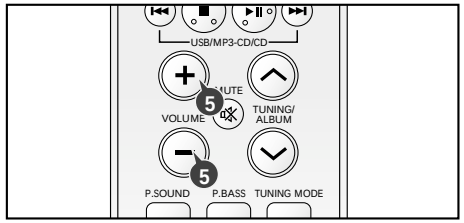
➢ The volume level can be adjust in 31 steps(VOL MIN,VOL 1-VOL 29,and VOL MAX).

6. If it is desired to pause while the playback is processing, press the **MP3-CD/CD**(⏯) button.
7. Press the **MP3-CD/CD**(⏯) button once again to playback again.

➢ To stop playback, press the ▫ button.

➢ ♦ If there is not even one CD inserted in the CD tray, it is indicated as "**NO DISC**".
♦ The quality of MP3/WMA-CD playback may vary depending on the condition of the disc containing the music files or the condition of the recorder with which the disc was created.
♦ If different types of files or unnecessary folders are on the same disc,you will have problems with playback.





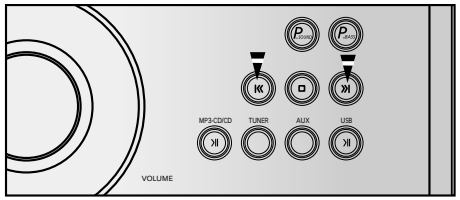
To select the MP3/WMA-CD title and track

The title and track of the MP3/WMA-CD desired to listen may be selected on stopping or during playbacks.

Main Unit

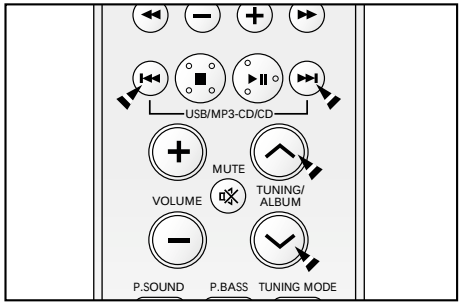
To move the title(Album)/track, press the ⏮, ⏭ button.

♦ Moves the track within the title.
♦ If the ⏮, ⏭ button is pressed more than the number of tracks within the title, it moves to the next title.



Remote Control

Press the **TUNING/ALBUM** ﹀ or ﹀ button, the title moves.
Press the ⏮ or ⏭ buttons,the track moves.



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What is WMA?

WMA means Windows Media Audio, the global standard for audio signal compression technology.

What is MP3?

MP3 means MPEG1 Layer 3, the global standard for audio signal compression technology. It uses digital compression technology to compress original sound data by up to 12 times without sound quality degradation.

File Compatibility

♦ The unit will playback files created in MP3 format (Mpeg1.Layer3) with *.mp3 as their extension,and some WMA files with.WMA extension can't be playback.
♦ Playback will be impossible for the file of MP2 or 22KHz.
♦ ID3*tags can be shown on the display in English.
*An MP3 file can contain file information called "ID3 Tag " where its album name, performer, rack title, etc. are recorded.

How many MP3 files can a CD-R or CD-RW disc record?

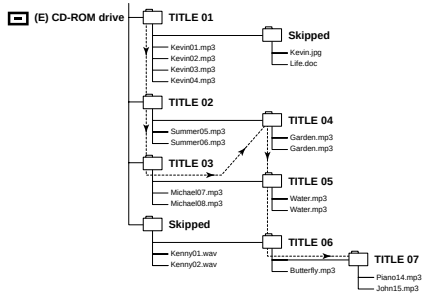
The maximum capacity of one CD-R or CD-RW disc is 740MB.
Normally, one MP3 file has a capacity of 4MB, therefore approximately 180 files can be recorded on a single disc.

Regarding the playback of CD-R/RW

♦ In the case of an original CD-R(Recordable) recorded in audio CD format, CD-RW(Rewritable) and editing by the user, playback is processed on the respective completed status. (The player may not be played back according to the characteristics of the CD or recorded status.)
♦ The CD-RW is comparably less reflexive than CD which causes more time delay to read.

Playback sequence of titles and tracks

♦ In case of Window Explorer display.
♦ The arrows indicate playback sequence of titles and tracks.
♦ Tracks with jpg, wav or doc only are not audio files and therefore will be skipped.

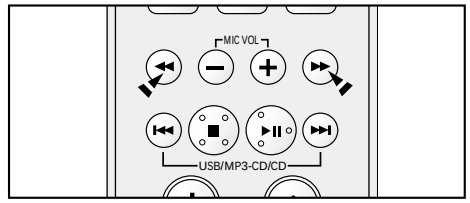


Searching for a Specific Music Passage on a CD

When listening to a compact disc, you can quickly search for a specific music passage on a track.

➢ It is recommended that you turn the volume down before using this function.

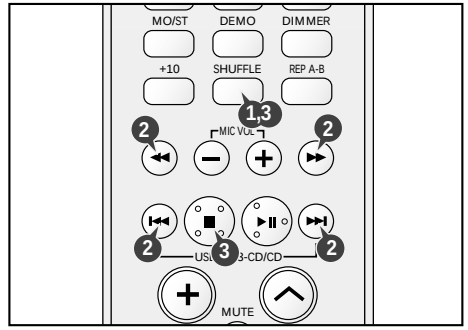
To search through the tracks...	Press and hold down...
Forwards	▶▶ for at least one second
Backwards	◀◀ for at least one second



Shuffle Play Function

1. Press the **SHUFFLE** button.
Result: The SHUFFLE (CD) indication appears and all the tracks are played in a random order. Both the track number and the playing time are displayed.
2. When playing tracks in a random order, you can:
♦ Move on to the next track (selected at random) by pressing ⏮/⏭ .
♦ Search quickly for a specific point in the current track by holding ◀◀ / ▶▶ more than one second .
3. To finish the random playback, press ■ or press the **SHUFFLE** button again.

➢ Repeat and CD Synchro function are not available in Shuffle playing mode.



Repeat Playback

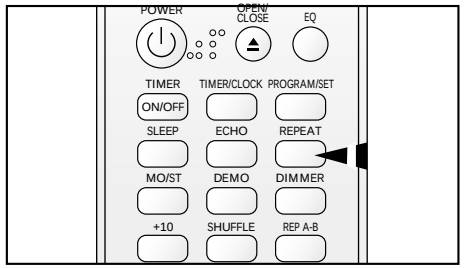
You can repeat indefinitely:

- A specific track on a compact disc.
- All tracks on the compact disc.

1

To repeat...	Press REPEAT on the Remote control once or more times until...
The current track indefinitely	**REPEAT 1** is displayed
All tracks	**REPEAT ALL** is displayed

2 When you wish to stop the Repeat function, press **REPEAT** until **REPEAT 1** or **REPEAT ALL** is disappeared.



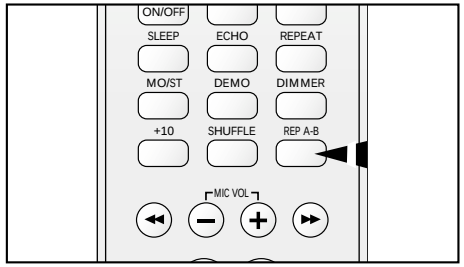
A-B Repeat Playback

You can repeatedly play back a designated section of a CD.

1 Press the **REP A-B** button at the beginning of desired part.
- START shows.

2 Press the **REP A-B** button at the ending of desired part.
- END shows and section repeat is played 3 times. Then it plays normal.

☛ .A-B Repeat Playback does not work on MP3/WMA-CD disc.

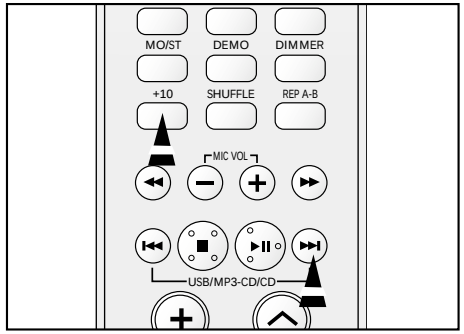


Function to skip through 10 tracks at a time

Press the +10 button briefly while playing back a CD and MP3/WMA-CD . The track 10 tracks after the current one will then be played back.

Example: If you want to select track 43 during playback of track 5, press the **+10** button four times, and then press the ⏭ button three times .

5 →10→ 20 → 30 → 40 → 41 → 42 → 43

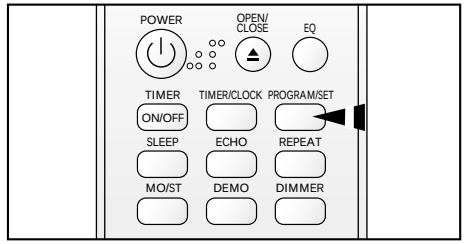


Last Memory Function

(This function is only available during playback of MP3/WMA-CD.)

When MP3/WMA-CD playback is selected again after your CD player has been stopped or turned off, this function allows playback from the start of the track that you last listened to.

- Press the **PROGRAM/SET** button while your MP3/WMA-CD is being played . The **LAST ON** and **LAST OFF** may be repeatedly selected.



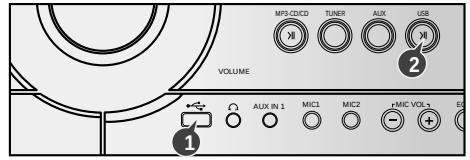
Playing USB

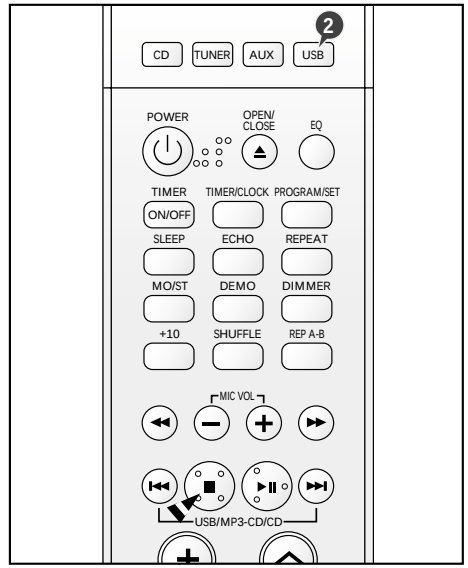
You can play MP3/WMA files by connecting to various external USB storage devices such as USB flash memory or HDD(Hard Disc drives).

1 Connect the external USB storage device to your player.

2 Select USB function by pressing the **USB** button.
- The first track of the first directory plays automatically.

➢ **To stop playing**
Press the Stop (■) button to stop playing.
- Press the Stop (■) button once to stop, and press the button twice to remove.





☛
- Do not connect a USB charging device to the USB connection port on the player, because it may cause damage to the product.
- The USB function of this product does not support all USB devices.For information on the supported devices,see page 21.

Please be aware of the following before using USB.

- Some external USB storage device may not be compatible with this player.
- With external HDD, FAT format can be played, however,the NTFS format can not.
- With USB 2.0 HDD, connect to a separate power source. If it's not connected to a separate power source, it may not work.
- If memory of an external USB storage device is segmented into several parts, MP3 files of only the first hard disk drive can be played.
- Up to four directories can be played.
- DRM applied files are not played. Digital Rights Management: Technology and service that protect the profit and rights of copyright owners by disallowing unauthorized use of digital contents.
- Even if the file name ends with .mp3, the file does not play if actual file format is MPEG layer 1 or 2.
- Disconnect the external USB storage device only in safe removal mode("USB REMOVE" display ON/OFF). Otherwise, the internal file may be damaged. Press the Stop (■) button more than 2 times to get into the safe removal mode. If you want to play files in the safe removal mode, disconnect and reconnect the external USB storage device.
- Do not use a USB hub as it will not be recognized.
- Up to 20 letters of MP3/WMA file name will be shown.

Delay

- When selecting USB function,file reading (READ-IN) may take several minutes.
- When playing a USB device,there may be a delay then advancing to the next track,especially with HDD. The operation time of external USB storage devices will vary;even when they are of the same capacity.
- If the external USB storage device supports only USB VER1.1 and the access speed is slow,the file may not property.

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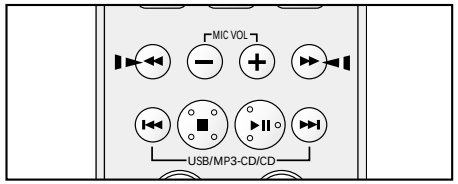
To use high speed search

Before you begin! ♦ Connect the external USB storage device to your player.
♦ Select the USB function by using the USB button.

You can search the desired section quickly during the play

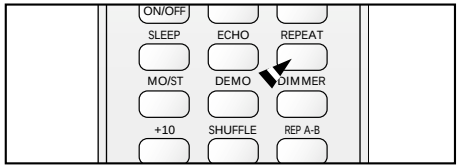
➢ Press the ◀◀ , ▶▶ button.
♦ Whenever you press the button, you can search backward or forward 2X times normal speed.



To repeat

Before you begin! ♦ Connect the external USB storage device to your player.
♦ Select USB function by using the USB button.

➢ Press the **REPEAT** button during the play.
♦ REPEAT 1 : repeat play one track only.
♦ 1 ALL : repeat play the folder.
♦ REPEAT ALL : repeat play the entire directories.
♦ REPEAT OFF : repeat play is turned off.

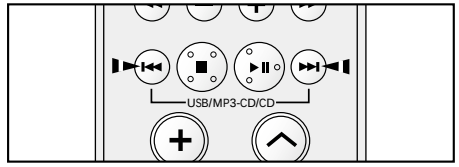


Selecting a Track from USB Device

You can select an MP3 file during the play or when it stopped.

Before you begin! ♦ Connect the external USB storage device to your player.
♦ Select the USB function by using the USB button.

➢ If you want to move the next/previous(track), press the ⏮ , ⏭ button shortly.
♦ It moves the next/previous file within the directory.
♦ If you press the ⏮ , ⏭ button more times than the number of the files in the directory, it will move over to the next directory.



Searching for the Radio Stations

Remote Control

1 Press the **TUNER** button to select the FM band.

2 Tune in to the desired station.

To search for a station...	Press TUNING MODE
Manually	Once or more times until **MANUAL** is displayed.
Automatically	Once or more times until **AUTO** is displayed.
Preset	Once or more times until **PRESET** is displayed.

- Automatic Tuning 1 : When the ∨,∧ button is pressed, a pre set broadcast station is selected.
- Automatic Tuning 2 : Press the ∨,∧ button to automatically search for active broadcasting stations.
- Manual Tuning : Briefly press the ∨,∧ button to increase or decrease the frequency incrementally.

Main Unit

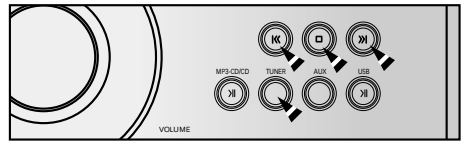
1 Press the **TUNER** button to select the FM band.

2 Tune in to the desired station.

To search for a station...	Press STOP (▫)
Manually	Once or more times until **MANUAL** is displayed.
Automatically	Once or more times until **AUTO** is displayed.
Preset	Once or more times until **PRESET** is displayed.

- Automatic Tuning 1 : Press the **STOP** (▫) button to select **<PRESET>** and then press the ⏮ / ⏭ button to select the preset station.
- Automatic Tuning 2 : Press the **STOP** (▫) button to select **<AUTO>** and then press the ⏮ / ⏭ button to automatically search the band.
- Manual Tuning : Press the **STOP** (▫) button to select **<MANUAL>** and then briefly press the ⏮ / ⏭ button to tune in to a lower or higher frequency.

➢ Press the **MO/ST** button to listen in Mono/Stereo.
- Each time the button is pressed, the sound switches between **<STEREO>** and **<MONO>**.
- In a poor reception area, select **<MONO>** for a clear, interference-free broadcast.



Presetting Stations

Example : Presetting FM 88.10 in the memory

1 Press the **TUNER** button to select the FM band.

2 Press the TUNING MODE button to select <MANUAL>.

3 Press the ∨,∧ button to select <88.10>.

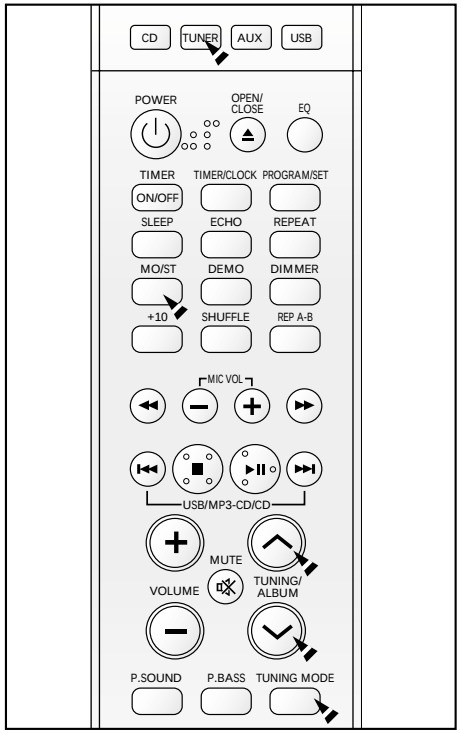
4 Press the **PROGRAM/SET** button.
- The preset number displays in the display.

5 Press the **PROGRAM/SET** button.
- **<FM>** displays in the display and the station is stored in the memory.

6 To preset another station, repeat steps 2 to 4.

➢ To tune in to a preset station, at first, press TUNING MODE button to select <PRESET>, then press the ∨,∧ button on the remote control to select a channel.

• This unit does not receive AM broadcasts.



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Timer Function

The timer enables you to switch the system on or off at specific times.

Example: You wish to wake up to music every morning.

➢ If you no longer want the system to be switched on or off automatically, you must cancel the timer.

☛
- ♦ Before setting the timer, check that the current time is correct.
- ♦ For each step, you have a few seconds to set the desired option. If you exceed the time, you must start again.

1 Press the **STANDBY/ON** button to switch on the power.

2 Press **TIMER/CLOCK** until **TIMER** is displayed.

3 Press **PROGRAM/SET.**
Result: **ON TIME** is displayed (instead of the equalizer symbols) for a few seconds, followed by any switch-on time already set; you can set the timer switch-on time.

4 Set the timer switch-on time.
- **a** Set the hour by pressing ﹀ or ﹀ button.
- **b** Press **PROGRAM/SET**.
  Result: The minutes flash.
- **c** Set the minutes by pressing ﹀ or ﹀ button.
- **d** Press **PROGRAM/SET**.
  Result: **OFF TIME** is displayed (instead of the equalizer symbols) for a few seconds, followed by any switch-off time already set; you can now set the timer switch-off time.

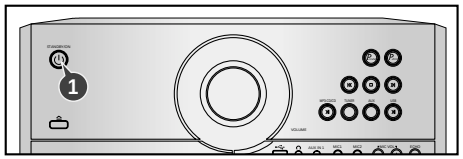
5 Set the timer switch-off time.
- **a** Set the hour by pressing ﹀ or ﹀ button.
- **b** Press **PROGRAM/SET**.
  Result: The minutes flash.
- **c** Set the minutes by pressing ﹀ or ﹀ button.
- **d** Press **PROGRAM/SET**.
  Result: **VOL XX** is displayed, where **XX** corresponds to the volume already set.

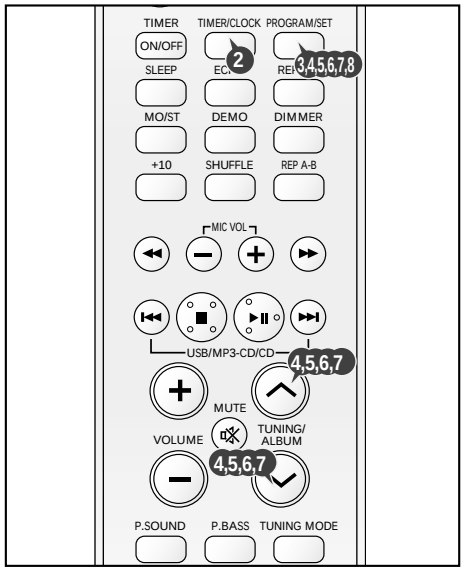
6 Press ﹀ or ﹀ button to adjust the volume level and press **PROGRAM/SET**.
Result: The source to be selected is displayed.

7 Press ﹀ or ﹀ button to select the source to be played when the system switches on.

If you select...	You must also...
TUNER (radio)	**a** Press **PROGRAM/SET**. **b** Select a preset station by pressing ﹀ or ﹀.
MP3/CD (compact disc)	Load a compact disc.
USB	connect usb.

8 Press **PROGRAM/SET** to confirm the timer.
Result: ◔ is displayed to the left of the time, indicating that the timer has been set. The system will switch on and off automatically at the required times.
- ♦ If the timer switch on and off times are identical, the word **ERROR** is displayed.



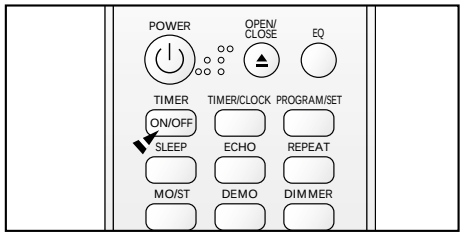


Cancelling the Timer

After having set the timer, it will start automatically as shown by the TIMER indication on the display. If you no longer wish to use the timer, you must cancel it.

➢ You can stop the timer at any time (system on or in standby mode).

To...	Press TIMER ON/OFF...
Cancel the timer	Once. Result: ◔ is no longer displayed.
Restart the timer	Twice. Result: ◔ is displayed again.



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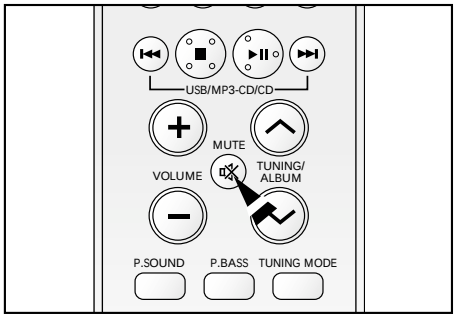
Mute Function

You can turn the sound off temporarily on your system.
Example: You wish to answer a telephone call.

1 Press **MUTE**.
Result: MUTE appears in the display.

2 To switch the sound back on , press **MUTE** again or the **VOLUME** buttons.



Selecting EQ Function

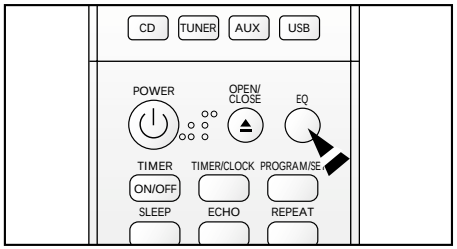
EQ : You can select ROCK, POP, or JAZZ to optimize the sound for the genre of music you are playing.

Press the **EQ** button.

■ Each time the button is pressed, the selection changes as follows:

POPS→ JAZZ → ROCK → STUDIO → CLUB → HALL → MOVIE → CHURCH → PASS

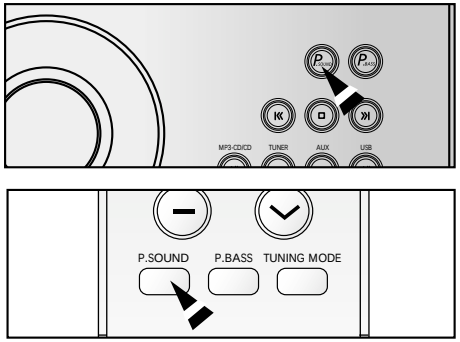
- POPS, JAZZ, ROCK : Depending on the genre of music, you can select POP, JAZZ, and ROCK.
- STUDIO : Provides a sense of presence as if in a studio.
- CLUB : Simulates the sound of a dance club with a throbbing bass beat.
- HALL : Provides a clear vocal as if listening in a concert hall.
- MOVIE : Provides the feeling of a movie theater.
- CHURCH : Gives the feel of being in a grand church.
- PASS : Select this for normal listening.



Power Sound Function

Your mini-compact system is equipped with the function of POWER SOUND mode .
The function of POWER SOUND mode amplifies bass and improves high key or bass twice as much for you to appreciate powerful real sound.

1 Press the **POWER SOUND** button on the front panel.
Result: "**P.SOUND**" is displayed, each time the **P.SOUND** button is pressed, "**PSOUND, PASS**" is selected or cancelled in this order.

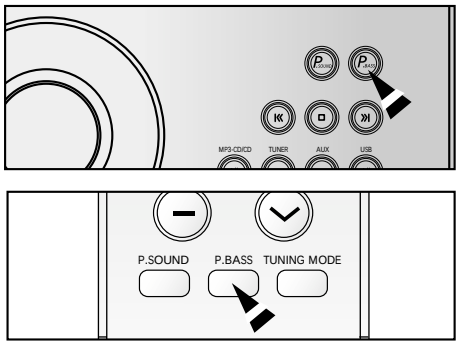


Power Bass Function

Your mini-compact system has a bass amplification function called SBS (Super Bass Sound). This function makes the sound more powerful and real.

1 Press the **P.BASS** button.
Result: **P, BASS** is displayed.

2 To cancel this function, press **P.BASS** again, "**OFF**" is displayed.



ENG

Setting the System to Switch off Automatically

While listening to a compact disc or a cassette, you can set the system to switch off automatically
Example: You wish to go to sleep to music.

1 Press **SLEEP**.
Result: playback starts and the following indications are displayed:

90 MIN

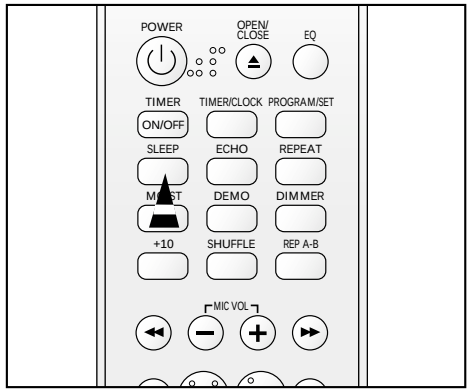
2 Press **SLEEP** once or more times to indicate how long the system should continue playing before it switches off:

90 MIN → 60 MIN → 45 MIN → 30 MIN → 15 MIN → OFF

➢ At any time, you can:
- Check the remaining time by pressing **SLEEP**
- Change the remaining time by repeating Steps **1** and **2**

3 Press **SLEEP** once or more times until **SLEEP** is displayed.
Result: The system will automatically switch off at the end of the disc or cassette.

4 To cancel SLEEP function, press **SLEEP** once or more times until **OFF** is display.

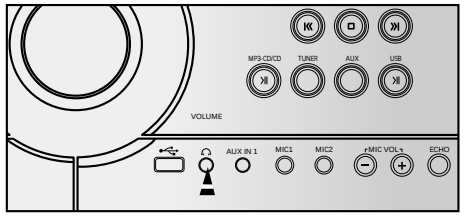


Connecting Headphones

You can connect a set of headphones to your mini-compact system so that you can listen to music or radio programmers without disturbing other people in the room. The headphones must have a 3.5ø jack or an appropriate adapter.

Connect the headphones to the **PHONES** jack on the front panel.
Result: The loudspeakers are no longer used to output the sound.

☛ Prolonged use of headphones at a high volume may damage your hearing.



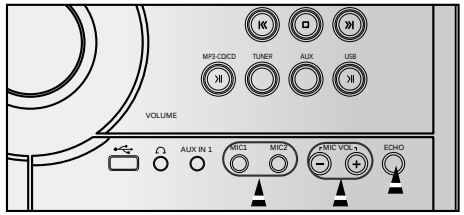
Microphone Function

The microphone enables the user to mix in his or her vocals to sing-along with the music or recording .

1 Connect the microphone to the MIC jack on the front panel.
- You can connect two microphones.

2 Press the **MIC VOL.** +, - button to adjust the volume of the micro phone.

3 Press the **ECHO** button.
- Each time the button is pressed, the selection changes as follows:
ECHO 1 → ECHO 2 → ECHO OFF.



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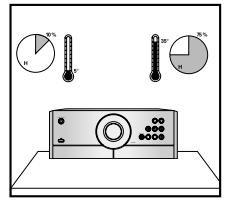
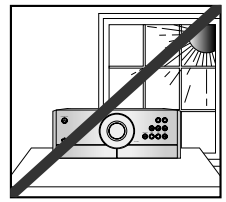
Safety Precautions

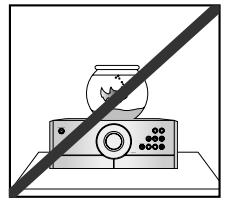
The following diagrams illustrate the precautions to be taken when using or moving your mini-compact system.



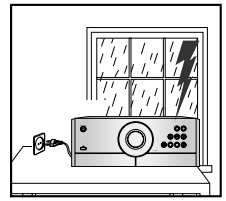
Ambient operating conditions:
Ambient temperature 5°C-35°C
Humidity 10-75%



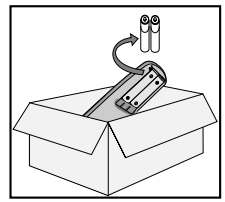
Do not expose the unit to direct sun radiation or other heat sources. This could lead to overheating and malfunction of the unit.



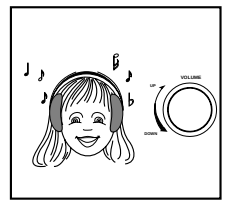
Do not place potted plants or vases on top of the unit. Moisture entering the unit could lead to dangerous electric shock and can cause equipment damage. In such events immediately disconnect the main plug from the socket.



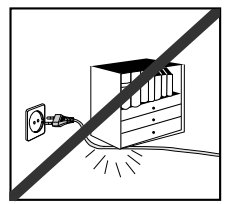
During thunderstorms, disconnect the main plug from the socket. Main voltage peaks due to lightning could damage the unit.



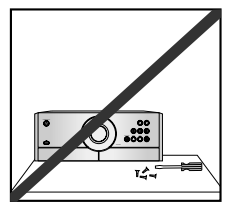
Remove the batteries from the remote control, if not used for any extended period.
Leaking batteries can cause serious damage to the remote control.



When using headphones, take care not to listen at excessive volumes. Extended use of headphones at high volumes will lead to hearing damage.



Do not place heavy items on the main lead. Main cable damage can lead to damage of the equipment (fire hazard) and can cause electric shock.



Do not remove any equipment panels. The inside of the unit contains live components, which cause electric shock.

Cleaning Your Mini-Compact System

To obtain the best possible results from your mini-compact system, you must clean the following elements regularly:
- The outer casing
- The compact disc player
- The cassette players (heads, rollers and drive capstans)

☛ Always unplug the system from the wall outlet:
- Before cleaning it
- If you are not going to be using it for a long time

Outer Casing
Clean the outer casing regularly using a soft cloth and a light detergent. Do not use abrasive powders, liquids or aerosol cleaners. Never let any liquids get into the system.

Compact Disc Player

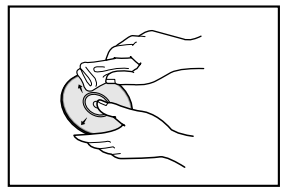
1 Before playing a compact disc, clean it with a special CD cleaning agent. Do not use the same cleaning agents as for vinyl LP records. Carefully wipe the disc from the centre outward.

2 Regularly clean the player with a special cleaning disc (available from your local dealer).

☛
- If you will not be using the remote control for a long time, remove the batteries to prevent corrosion.
- Although your system is very hard-wearing, it should not be used in an excessively dusty environment or subjected to shocks or extreme heat (close to heating appliances or in direct sunlight, etc.).
- If the unit emits an unpleasant odor when in use, unplug it from the main supply and contact the after-sales service.

Precautions When Using Compact Discs

- Handle your compact discs with care. Always hold them by the edges to avoid leaving fingerprints on the shiny surface.
- When you have finished playing a compact disc, always put it back in its case.
- Do not fix paper or adhesive tape to the discs and do not write on the label.
- Clean them with a special-purpose cloth.
- Store your compact discs in a clean place, out of direct sunlight, where they will not be exposed to high temperatures.
- Always use compact discs marked .



Before Contacting the After-Sales Service

It always takes a little time to become familiar with a new appliance.
If you have any of the problems listed below, try the solutions given. They may save you the time and inconvenience of an unnecessary service call.

If the above guidelines do not allow you to solve the problem, take a note of:
- The model and serial numbers, normally printed on the rear of the system
- Your warranty details
- A clear description of the problem

Then contact your local dealer or SAMSUNG after-sales service.

	Problem	Checks/Explanation
GENERAL	The system does not work	• *The main lead is not correctly plugged into a wall socket or the wall socket is not switched on.* • *The remote control batteries need replacing or the polarity has not been respected.* • *The **STANDBY/ON** button has not been pressed.*
	There is no sound	• *The volume has been completely turned down.* • *The correct function (TUNER, CD, USB, AUX) has not been selected.* • *You have connected a set of earphones.* • *The loudspeaker wires have been disconnected.* • *The **MUTE** button has been pressed.*
	The Timer does not work	• *The timer has been stopped by pressing **TIMER ON/OFF**.*
	In case it does not work, even the action is taken as above.	• *Press the **STOP** button for 5 seconds in power 'OFF'(standby), then it is returned the original position (RESET)*
CD / MP3 CD	The compact disc player does not start playing	• *The CD function has not been selected.* • *The disc has been inserted face down or is either dirty or scratched.* • *The laser sensor is dirty or dusty.* • *The system has not been installed on a flat, horizontal surface.* • *Condensation has formed in the player; leave the system in a warm, airy room for at least one hour.*
RADIO	Reception is poor or no radio stations are received at all	• *The **TUNER** function has not been selected.* • *The radio frequency has not been correctly selected.* • *The aerial has been disconnected or is not facing the right way. Turn it until you find the best orientation.* • *You are in a building that blocks radio waves; you must use an outside aerial.*

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USB Host Feature Supported Products

DIGITAL CAMERA

Product	Company	Type	Product	Company	Type
Finepix-A340	Fuji	Digital Camera	U300	Olympus	Digital Camera
Finepix-F810	Fuji	Digital Camera	X-350	Olympus	Digital Camera
Finepix-F610	Fuji	Digital Camera	C-760	Olympus	Digital Camera
Finepix-f450	Fuji	Digital Camera	C-5060	Olympus	Digital Camera
Finepix S7000	Fuji	Digital Camera	X1	Olympus	Digital Camera
Finepix A310	Fuji	Digital Camera	U-mini	Olympus	Digital Camera
KD-310Z	Konica	Digital Camera	Lumix-FZ20	Panasonic	Digital Camera
Finecam SL300R	Kyocera	Digital Camera	DMC-FX7GD	Panasonic	Digital Camera
Finecam SL400R	Kyocera	Digital Camera	Lumix LC33	Panasonic	Digital Camera
Finecam S5R	Kyocera	Digital Camera	LUMIX DMC-F1	Panasonic	Digital Camera
Finecam Xt	Kyocera	Digital Camera	Optio-S40	Pentax	Digital Camera
Dimage-Z1	Minolta	Digital Camera	Optio-S50	Pentax	Digital Camera
Dimage Z1	Minolta	Digital Camera	Optio 33LF	Pentax	Digital Camera
Dimage X21	Minolta	Digital Camera	Optio MX	Pentax	Digital Camera
Coolpix4200	Nikon	Digital Camera	Digimax-420	Samsung	Digital Camera
Coolpix4300	Nikon	Digital Camera	Digimax-400	Samsung	Digital Camera
Coolpix 2200	Nikon	Digital Camera	Sora PDR-T30	Toshiba	Digital Camera
Coolpix 3500	Nikon	Digital Camera	Coolpix 5900	Nikon	Digital Camera
Coolpix 3700	Nikon	Digital Camera	Coolpix S1	Nikon	Digital Camera
Coolpix 4100	Nikon	Digital Camera	Coolpix 7600	Nikon	Digital Camera
Coolpix 5200	Nikon	Digital Camera	DMC-FX7	Panasonic	Digital Camera
Stylus 410 digital	Olympus	Digital Camera	Dimage Xt	Minolta	Digital Camera
300-digital	Olympus	Digital Camera	AZ-1	Olympus	Digital Camera
300-digital	Olympus	Digital Camera			

USB FLASH DISC

Product	Company	Type	Product	Company	Type
Cruzer Micro	Sandisk	USB 2.0 USB Flash Drive 128M	XTICK	LG	USB 2.0 128M
Cruzer Mini	Sandisk	USB 2.0 128M	Micro Mini	Iomega	USB 2.0 128M
Cruzer Mini	Sandisk	USB 2.0 256M	iFlash	Imation	USB 2.0 64M
SONY Micro Vault	Sony	USB 2.0 64MB	LG	XTICK(M)	USB 2.0 64M
FLEX DRIVE	Serotech	USB 2.0 32MB	RiDATA	EZDrive	USB 2.0 64M
AnyDrive	A.L tech	USB 2.0 128MB			

MP3 PLAYER

Product	Company	Type	Product	Company	Type
Creative MuVo NX128M	Creative	128 MB MP3 Player	YP-K3	Samsung	MP3 Player
Iriver H320	Iriver	20G HDD MP3 Player	YP-U3	Samsung	MP3 Player
YH-920	Samsung	20G HDD MP3 Player	YP-Z5F	Samsung	MP3 Player
YP-T7	Samsung	MP3 Player	iAUDIO U2	Cowon	MP3 Player
YP-MT6	Samsung	MP3 Player	iAUDIO G3	Cowon	MP3 Player
YP-T6	Samsung	MP3 Player	iAudio M3	Cowon	HDD MP3 Player
YP-T9	Samsung	MP3 Player	SI-M500L	Sharp	256MB MP3 Player
YP-ST5	Samsung	MP3 Player	H10	Iriver	MP3 Player
YP-T5	Samsung	MP3 Player	YP-T10	Samsung	MP3 Player
YP-K5	Samsung	MP3 Player	YP-P2	Samsung	MP3 Player

ENG

Technical Specifications

SAMSUNG strives to improve its products at all times. Both the design specifications and these user instructions are thus subject to change without notice.

RADIO	
FM	
Signal/noise ratio	62 dB
Usable sensitivity	10 dB
Total harmonic distortion	0.3 %
COMPACT DISC PLAYER	
Capacity	1 disc
Frequency range	20 Hz - 20 KHz (± 1 dB)
Signal/noise ratio	90 dB (at 1 KHz) with filter
Distortion	0.05 % (at 1 KHz)
Channel separation	74 dB
Disc sizes	Diameter: 120 or 80 mm. Thickness: 1.2 mm
AMPLIFIER	
Output power	
Front Speaker (4 Ω)(MAX-A65)	260 Watts/CH RMS,IEC (total harmonic distortion: 10 %)
Front Speaker (4 Ω)(MAX-A66)	130 Watts/CH RMS,IEC (total harmonic distortion: 10 %)
Subwoofer Speaker (3 Ω)(MAX-A66)	160 Watts/CH RMS,IEC (total harmonic distortion: 10 %)
Channel separation	50 dB
Signal/noise ratio	75 dB
GENERAL	
Power Consumption	110W
Dimensions	360 (W) x 150 (H) x 340 (D) mm

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Contact SAMSUNG WORLD WIDE

If you have any questions or comments relating to Samsung products, please contact the SAMSUNG customer care center.

Region	Country	Customer Care Center ☎	Web Site
North America	CANADA	1-800-SAMSUNG(726-7864)	www.samsung.com/ca
	MEXICO	01-800-SAMSUNG(726-7864)	www.samsung.com
	U.S.A	1-800-SAMSUNG(726-7864)	www.samsung.com
Latin America	ARGENTINE	0800-333-3733	www.samsung.com/ar
	BRAZIL	0800-124-421 , 4004-0000	www.samsung.com
	CHILE	800-SAMSUNG(726-7864)	www.samsung.com/cl
	NICARAGUA	00-1800-5077267	
	HONDURAS	800-7919267	
	COSTA RICA	0-800-507-7267	www.samsung.com/latin
	ECUADOR	1-800-10-7267	www.samsung.com/latin
	EL SALVADOR	800-6225	www.samsung.com/latin
	GUATEMALA	1-800-299-0013	www.samsung.com/latin
	JAMAICA	1-800-234-7267	www.samsung.com/latin
	PANAMA	800-7267	www.samsung.com/latin
	PUERTO RICO	1-800-682-3180	www.samsung.com/latin
	REP. DOMINICA	1-800-751-2676	www.samsung.com/latin
	TRINIDAD & TOBAGO	1-800-SAMSUNG(726-7864)	www.samsung.com/latin
	VENEZUELA	0-800-100-5303	www.samsung.com/latin
	COLOMBIA	01-8000112112	www.samsung.com.co
Europe	BELGIUM	0032 (0)2 201 24 18	www.samsung.com/be
	CZECH REPUBLIC	844 000 844 Distributor pro Českou republiku: Samsung Zrt., česka organizační složka Vyskočilova 4, 14000 Praha 4	www.samsung.com/cz
	DENMARK	70 70 19 70	www.samsung.com/dk
	FINLAND	030-6227 515	www.samsung.com/fi
	FRANCE	3260 SAMSUNG (€ 0,15/Min), 08 25 08 65 65 (€ 0,15/Min)	www.samsung.com
	GERMANY	01805 - SAMSUNG(726-7864) (€ 0,14/Min)	www.samsung.com
	HUNGARY	06-80-SAMSUNG(726-7864)	www.samsung.com
	ITALIA	800-SAMSUNG(726-7864)	www.samsung.com
	LUXEMBURG	0035 (0)2 261 03 710	www.samsung.com/be
	NETHERLANDS	0900-SAMSUNG(726-7864) (€ 0,10/Min)	www.samsung.com/nl
	NORWAY	815-56 480	www.samsung.com/no
	POLAND	0 801 801 881 , 022-607-93-33	www.samsung.com/pl
	PORTUGAL	80820-SAMSUNG(726-7864)	www.samsung.com/pt
	SLOVAKIA	0800-SAMSUNG(726-7864)	www.samsung.com/sk
	SPAIN	902 10 11 30	www.samsung.com
	SWEDEN	0771-400 200	www.samsung.com/se
	U.K	0845 SAMSUNG (7267864)	www.samsung.com
	EIRE	0818 717 100	www.samsung.com/ie
	AUSTRIA	0800-SAMSUNG(726-7864)	www.samsung.com/at
	SWITZERLAND	0800-SAMSUNG(726-7864)	www.samsung.com/ch
CIS	RUSSIA	8-800-555-55-55	www.samsung.com
	KAZAHSTAN	8-10-800-500-55-500	www.samsung.kz
	UZBEKISTAN	8-10-800-500-55-500	www.samsung.uz
	KYRGYZSTAN	00-800-500-55-500	
	TADJIKISTAN	8-10-800-500-55-500	
	UKRAINE	8-800-502-0000	www.samsung.com
	LITHUANIA	8-800-77777	www.samsung.lt
	LATVIA	800-7267	www.samsung.com/lv
	ESTONIA	800-7267	www.samsung.ee
Asia Pacific	AUSTRALIA	1300 362 603	www.samsung.com
	NEW ZEALAND	0800SAMSUNG(726-7864)	www.samsung.com/nz
	CHINA	800-810-5858 , 010-6475 1880	www.samsung.com
	HONG KONG	3698-4698	www.samsung.com/hk
	INDIA	3030 8282 , 1800 110011	www.samsung.com
	INDONESIA	0800-112-8888	www.samsung.com
	JAPAN	0120-327-527	www.samsung.com/jp
	MALAYSIA	1800-88-9999	www.samsung.com/my
	PHILIPPINES	1800-10-SAMSUNG(726-7864)	www.samsung.com/ph
	SINGAPORE	1800-SAMSUNG(726-7864)	www.samsung.com
	THAILAND	1800-29-3232 , 02-689-3232	www.samsung.com
	TAIWAN	0800-329-999	www.samsung.com/tw
	VIETNAM	1 800 588 889	www.samsung.com
Middle East & Africa	TURKEY	444 77 11	www.samsung.com
	SOUTH AFRICA	0860-SAMSUNG(726-7864)	www.samsung.com
	U.A.E	800-SAMSUNG (726-7864), 8000-4726	www.samsung.com

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